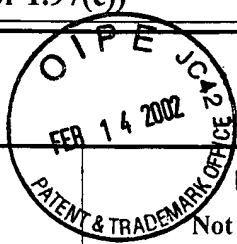


2/5/

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
UMNJ-P01-001

In Re Application Of: Foran, et al.



Serial No.
09/998,359

Filing Date
November 29, 2001

Examiner
Not Yet Assigned

Group Art Unit
Not Yet Assigned

Title: COLLABORATIVE DIAGNOSTIC SYSTEMS

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Address to:
Assistant Commissioner for Patents
Washington, D.C. 20231

Technology Center 2100

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
2. a Notice of Allowance under 37 CFR 1.311,

whichever occurs first.

Also submitted herewith is:

- ☐ a certification as specified in 37 CFR 1.97(e);

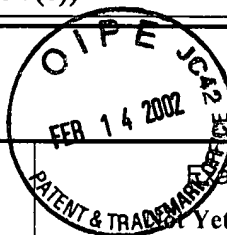
OR

- ☐ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

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Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 18-1945. as described below. A duplicate copy of this sheet is enclosed.
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Karen DiRocco

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Signature

Dated: January 28, 2002

Robert A. Mazzarese
Reg. No. 42,852
Ropes & Gray
Patent Group
One International Place
Boston, Massachusetts 02110

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Form PTO-1449		Docket Number (Optional) UMNJ-P01-001		Application Number: 09/998,359		RECEIVED	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Applicant: Foran, et al.		FEB 14 2002		FEB 22 2002	
		Filing Date : November 29, 2001		Group Art Unit Not Yet Assigned		Technology Center 2100	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO	
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages Etc.)</i>							
	AA	Garcia-Conde, J. and Cabanillas, F., "Mantle Cell Lymphoma: A Lymphoproliferative Disorder Associate with Aberrant Function of the Cell Cycle," Leukemia, Vol. 10:(S2), pp. :S78-S83 (1996).					
	AB	Vadlamudi, G., et al., "Leukemic Phase of Mantle Cell Lymphoma Two Case Reports and Review of the Literature", Arch. Pathol. Lab. Med., Vol. 120, pp. 35-40 (1996).					
	AC	Yatabe, Y, et al., "Clinicopathologic Study of PRAD1/Cyclin D1 Overexpressing Lymphoma with Special Reference to Mantle Cell Lymphoma", Amer. J. Surg. Pathol., Vol. 20:(9), pp. 1110-1122 (1996).					
	AD	Zink, S., and Jaffe, C. C., "Medical Imaging Databases, A National Institutes of Health Workshop," Investigative Radiol., Vol. 28:(4), pp. 366-372 (1993).					
	AE	Chan, J. K. C., et al., "A Revised European-American Classification of Lymphoid Neoplasms Proposed by the International Lymphoma Study Group," Amer. J. Clin. Pathol., Vol. 103:(5), pp. 543-560 (1995).					
	AF	Rozman, C., and Montserrat, E., "Chronic Lymphocytic Leukemia", N.E.J.M., Vol. 333:(16), pp. 1052-1057 (1995).					
	AG	Kilo, M. N., and Dorfman, D. M., "The Utility of Flow Cytometric Immunophenotypic Analysis in the Distinction of Small Lymphocytic Lymphoma/Chronic Lymphocytic Leukemia from Mantle Cell Lymphoma," Amer. J. Clin. Pathol., Vol. 105, pp. 451-457 (1996).					
	AH	Geisler, C. H., et al., "Prognostic Importance of Flow Cytometric Immunophenotyping of 540 Consecutive Patients with B-Cell Chronic Lymphocytic Leukemia," Blood, Vol. 78:(7), pp. 1795-1802 (1991).					
	AI	Genesereth M., and Nilson, N., "Logical Foundations of Artificial Intelligence, Palo Alto, CA: Morgan Kaufman,, pp. 19-45 (1988).					
	AJ	Bennett, J.M., et al., "Proposals for the Classification of the Acute Leukaemias", Br. J. Haematol., Vol. 33, pp. 451-458 (1976).					
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Docket Number (Optional) UMNJ-P01-001 Applicant: Foran, et al. Filing Date : November 29, 2001		Application Number: 09/998,359 Group Art Unit Not Yet Assigned		<div style="position: relative; width: 100px; height: 100px; margin: 0 auto;"> <div style="position: absolute; top: 0; right: 0; font-weight: bold; font-size: 1.2em;">RECEIVED</div> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); font-weight: bold; font-size: 1.2em;">FEB 22 2002</div> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black; border-radius: 50%; text-align: center; line-height: 100px; font-weight: bold; font-size: 1.2em;">O I P E FEB 14 2002 PATENT & TRADEMARK OFFICE</div> </div>	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO	
OTHER DOCUMENTS							
(Including Author, Title, Date, Pertinent Pages Etc.)							
	AK	Head, D. R., et al., "Reproducibility of the French-American-British Classification of Acute Leukemia: The Southwest Oncology Group Experience," Amer. J. Hematol., Vol. 18, pp. 47-57 (1985).					
	AL	Harms, H., et al., "Segmentation of Stained Blood Cell Images Measured at High Scanning Density with High Magnification and High Numerical Aperture Optics," Cytometry, Vol. 7, pp. 522-531 (1986).					
	AM	Baumann, I., et al., "Image Analysis Detects Lineage-Specific Morphologic Markers in Leukemic Blast Cells," Amer. J. Clin. Pathol., Vol. 105(1), pp. 23-30 (1995).					
	AN	Comaniciu, D. and Meer, P., "Distribution Free Decomposition of Multivariate Data," Pattern Anal. Applicat., Vol. 2, pp. 22-30 (1999).					
	AO	Kendall, D.G., "A Survey of the Statistical Theory of Shape," Statistical Science, Vol. 4(2), pp. 87-120 (1989).					
	AP	Hu, M. K., et al., "Visual Pattern Recognition by Moment Invariants," IRE Trans. Inform. Theory Inform. Technol., Vol. 8, pp. 179-187 (1962).					
	AQ	Dryden, I.L., and Mardia, K.V., Statistical Shape Analysis, West Sussex, U.K.: Wiley, pp. 251-278 (1998).					
	AR	Khotanzad, A., and Hong, Y. H., "Invariant Image Recognition by Zernike Moments," IEEE Trans. Pattern Anal. Machine Intell., Vol. 12(5), pp. 489-497 (1990).					
	AS	Kkhotanzad, A., and Hong, Y. H., "Rotation Invariant Image Recognition Using Features Selected Via a Systematic Method", Pattern Recognit., Vol. 23:10, pp. 1089-1101 (1990).					
	AT	Kauppinen, H., et al., "An Experimental Comparison of Autoregressive and Fourier-Based Descriptors in 2D Shape Classification," IEEE Trans. Pattern Anal. Machine Intell., Vol. 17(2), pp. 201-207 (1995).					
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Docket Number (Optional) UMNJ-P01-001 Applicant: Foran, et al. Filing Date : November 29, 2001		Application Number: 09/998,359 Group Art Unit Not Yet Assigned		
<div style="float: right; text-align: right;"> RECEIVED FEB 22 2002 Technology Center 2100 </div> <div style="clear: both;"></div>						
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages Etc.)</i>						
	AU	Kuhl, F., P and Giardina, C.R., "Elliptic Fourier Features of a Closed Contour," Computer Graph. Image Process., Vol. 18, pp. 236-258 (1982).				
	AV	Mao, J. and Jain, A.K., "Texture Classification Segmentation Using Multiresolution Simultaneous Autoregressive Models," Pattern Recognit., Vol. 25(2), pp. 173-188 (1992).				
	AW	Grimes, G.J., "Remote Microscopy for Hi-Res Real-Time interactive pathology," Advanced Imaging., Vol. 12:7, pp. 12-16 (1998).				
	AX					
	AY					
	AZ					
	AAA					
	ABB					
	ACC					
	ADD					
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